USER MANUAL

MODEL NO: RF4BH-TR

Summarization

RF controller, which adopts the advanced micro control unit, is used for controlling a variety of lamps whose source of light is LED. For instance, point source of light, flexible light strip, wall washer lamp, glass curtain wall light and so on. At the same time, it has many advantages such as convenient connection, simplicity to use and others. The RF controlling system is to make your home decoration possible with industrial products.

Technical parameters

- Working temperature: -20-60 ℃
- Supply voltage: DC12-24V
- Output:Three CMOS drain-open output
- Connecting mode：☐common anode(default) ☐common cathode
- Transmission/Receiving frequency: 433 MHz
- External dimension: L105 * W64 * H24 mm
- Packing dimension: L137 * W97 * H46 mm
- Net weight: 138g
- Gross weight: 180g
- Max output current: 3*6A
- Max output power: DC12V:216W DC24V:432W

Direction for use

1. Connect the load wires at first, following by the power wires. Please ensure that short circuit can not occur between connecting wires before you turn on the power.

2. Adopt RF control method, function of each button as below:

A. Button A("Program"): pattern key; one pattern will appear if you press one time

B. Button B("Speed up"): to speed up color changing

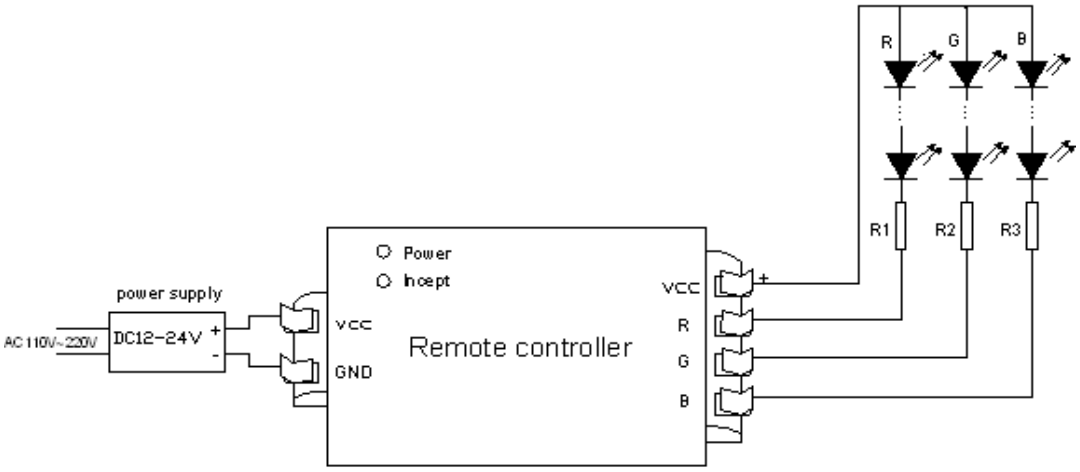
C. Button C("Speed down"): to speed down color changing

D. Button D("On/off"): power switch; you could turn on/off the controller in any states

3. Standard color changes as follows:

Item	Patterns	remarks
1	Static red	
2	Static Green	
3	Static Blue	
4	Static Yellow	
5	Static Purple	
6	Static Cyan	
7	Static White	
8	Three-color jumpy change	Button B and C are available
9	Seven-color jumpy change	Button B and C are available
10	Three-color gradual change	Button B and C are available
11	Seven-color gradual change	Button B and C are available

Typical Applications



Attentions:

1. Supply voltage of this product is DC12-24V; never connect to AC220V;

2. Never connect two wires directly in case of short circuit;

3. Load wires should be connected correctly according to the connecting diagram offers;

4. Don't peel off the label on the controller in case any indication of information will be missed;

5. Warranty of this product is one year. In this period, we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.